

### **REMARKS**

Claims 1, 7 and 8 stand finally rejected in the parent case. Applicants have amended claims 1 and 8. Upon entry of the Amendment, claims 1, 7 and 8 remain pending.

Support for the amendment to claim 1 regarding the change in electric impedance is found in the application as filed, for example on page 8, lines 12ff and lines 28ff. Support for the amendment to claim 1 regarding the step of printing the solution of thin film material is found in the specification, for example at page 7, lines 2-10. Applicants respectfully request entry of the amendments.

### **Claim Rejections Under 35 U.S.C. §112**

In the Final Office Action, the claims were rejected under the first paragraph of 35 U.S.C. §112 as being not enabled by the specification. In response, Applicants have amended the claims to remove the limitation alleged to be non-enabled. Specifically, claim 1 has been amended to remove the reference to “a material selected from the group consisting of enzymes, antibodies, . . . and mixtures thereof”. At the same time, Applicants have added the limitation that the sensor device include the transducing element “capable of transducing change in electric impedance in connection with absorbing aromatic molecules inside the organic thin films into electric signals”.

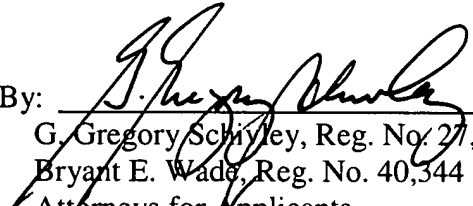
Applicants respectfully submit that the amendment to claim 1 obviates the rejection under 35 U.S.C. §112. Applicants further respectfully submit that the limitation as to the transducing element is not found in the cited references. Accordingly, Applicants believe the amended claims are patentable over the art of record and request reconsideration.

### CONCLUSION

For the reasons discussed above, Applicants believe that claims 1, 7, and 8 are in an allowable condition and respectfully request an early notice of such allowance. The Examiner is invited to telephone the undersigned if that would be helpful to resolving any issue.

Respectfully submitted,

Dated: Oct 25, 2002

By:   
G. Gregory Schuyler, Reg. No. 27,382  
Bryant E. Wade, Reg. No. 40,344  
Attorneys for Applicants

HARNESS, DICKY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600